

# FOLIO

THE UNIVERSITY OF ALBERTA STAFF BULLETIN

EDMONTON, ALBERTA

JANUARY 24, 1974

## AGENDA FOR GENERAL FACULTIES COUNCIL MEETING

The following agenda has been received from MARGARET MIDGLEY, Secretary to General Faculties Council.

A meeting of General Faculties Council will be held on Monday, January 28, 1974 at 2 p.m. in the Council Chamber, University Hall.

1. Tributes.
2. Approval of the agenda.
3. Approval of the minutes (3.1 minutes of November 26, 1973; 3.2 minutes of December 17, 1973).
4. Question period.
5. Executive Committee report (5.1 Executive minutes of December 3, 1973; 5.2 Executive minutes of January 7, 1974).
6. New members of General Faculties Council.
7. Minutes and meetings of General Faculties Council Committees.
8. The establishment by the General Faculties Council Executive Committee of a Mediation Committee to Resolve the Business Administration/Faculty of Arts Dispute.
9. University Collections Committee: report.
10. Computing Services: proposal for General Faculties Council membership for director.
11. University and City of Edmonton Research Committee: proposed terms of reference.
12. The Universities Co-ordinating Council: proposal for replacement by "The Alberta Council of Universities."
13. The Nominating Committee: report.
14. Other business.

## APPOINTMENT

G. E. BALL, Professor of Entomology, will become Chairman of that Department July 1, 1974. He will succeed BRIAN HOCKING, who has held the position since 1956. Dr. Ball holds degrees from Cornell University and the University of Alabama. He was first appointed to staff here in 1954 as an Assistant Professor and has served, over the years, as a member of a number of General Faculties Council committees and as president of the Entomological Society of Alberta and the Coleopterists Society. His research interests include the classification and evolution of insects and the study of ground beetles of the family Carabidae.

## FUNDS AVAILABLE FOR 'SOMETHING EXTRA'

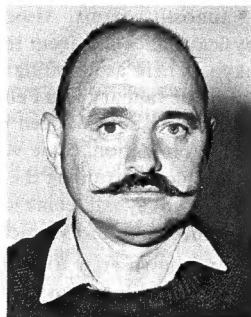
Many alumni contribute money to the University each year through the annual Development Fund Campaign. These funds have in the past been designated to assist particular areas of the University such as the 3AU Capital Fund, the Centre for the Study of Mental Retardation, the Library, and the Boreal Institute. Some contributions are, however, undesignated as to use and rather than absorb them into general operating revenue the University and the Alumni Association have established a committee representing the participants to expend the funds in ways which would be easily identifiable to alumni and which would represent "something extra" to the University.

This committee, the Alma Mater Fund Advisory Committee, is now seeking applications for financial assistance from groups on campus.

The committee suggests the following guidelines for applications.

- (a) Projects should *not* be of the type that are normally funded from University operating budgets or research grants.
- (b) Projects should have a strong student orientation.
- (c) Applications for salaries per se are not acceptable.
- (d) Applications should be made on the basis of a one time only need.

Applications outlining the need for funds, background on the applying group, and a budget should be submitted by February 21 to LORNE MAC PHERSON, Secretary of the Alma Mater Fund Advisory Committee, 253 Campus Tower. Questions can be directed to the same source at 432-4256.



## COMPETITION OPENS FOR WORKING JOURNALISTS

The University is presently accepting applications for the 1974 Dr. F. P. Galbraith Memorial Award in Journalism. The award will enable the winner to attend this University as a special student for one winter session. It is valued at \$4,000 plus tuition fees for a single person and \$6,500 plus tuition fees for a married person.

To qualify, a candidate must have been a working journalist in Alberta for at least three years and, at the time of application, must be working in the news reporting or editorial area of a daily or weekly newspaper, a radio or television station, or a bona fide news service of any kind.

The award is given annually in memory of the late F. P. Galbraith, former Chancellor of the University and Publisher of the *Red Deer Advocate*. Dr. Galbraith was a member of the Senate from 1948 to 1954 and Chairman from 1964, when he was elected Chancellor, to his death in May, 1970.

Last year the Galbraith Award went to GARY PARK, senior municipal government reporter for the *Calgary Herald*. The 1972 winner was GORDON MONTE KEITH, Editor and Publisher of the *Sedgewick Community Press*.

Application forms for the Galbraith competition may be obtained from the Administrator of Student Awards, The University of Alberta, Edmonton, Alberta T6G 2E1. The deadline for receiving completed applications is February 15, 1974.

## BOOKS

■ *Karst Hydrology of the Lower Maligne Basin, Jasper, Alberta* by M. C. BROWN, Assistant Professor of Geography, has been published by Cave Research Associates as No. 13 in their Cave Studies series. The book is bound in cloth, is priced at \$6.75 postpaid, and is available from the publishers at 3842 Brookdale Boulevard, Castro Valley, California.

■ "Toward a theory of perception" a monograph by BRUCE BAIN, Assistant Professor of Educational Psychology, appears in the *Journal of General Psychology*, 1973, 89, 1-296. It will be of interest to psychologists, estheticians, and educators.

■ The Alberta Institute of Pedology has published *Soil Survey and Land Evaluation of the Hinton-Edson Area*, the latest publication in its series of Soil Survey Reports. It contains detailed descriptions of the soils in the area, historical and cultural highlights, and environmental aspects of the region. There are four maps. The report can be purchased from the University Bookstore at \$2 per copy.

■ The Department of Soil Science has published a new bulletin on *Solonchic Soils Technology and Management* by J. A. TOOGOOD, Chairman and Professor of Soil Science, and R. R. CAIRNS of the Solonchic Soil Substation, Vegreville. It contains a summary of all Alberta research to date on solonchic soils. It is available from the Department of Extension or from any district agricultural extension office in Alberta.

■ The papers of the Third Banff Conference of the Centre for the Advanced Study of Theoretical Psychology have been published under the title *Multivariate Analysis and Psychological Theory*. The papers were edited by J. R. ROYCE, Director of the Centre, and were published by Academic Press.

## VISITORS

■ E. PENNER, President of the Canadian Society of Soil Science, spent several days here exploring the possibility of Edmonton hosting the 1978 Congress of the International Society of Soil Science (ISSS). A congress is held every four years and is usually attended by about 1,500 soil scientists. The 1974 meetings are being held in Moscow.

■ R. ELLIOTT, Communications Canada, DOUGLAS VERNEY, Social Science Research

Council, PHOEBE NAHANNI, CECILIA SMITH, and FLORENCE ERAMUS, all of Yellowknife, visited the Division of Educational Research Services during November.

■ RICHARD T. TREGAR, Department of Zoology, University of Oxford, England, conducted a combined seminar for the Departments of Medicine and Biochemistry.

■ C. D. SHEPARD, Communications Research Centre, Department of Communications, Ottawa, conducted a colloquium in the Department of Computing Science.

■ R. K. MILNE, London School of Economics and Political Science, conducted a colloquium in the Department of Mathematics.

■ JAMES GRIFFEN, Chairman of the Department of Physical Therapy, State University of New York at Buffalo, gave a lecture during his visit to the School of Rehabilitation Medicine.

## PEOPLE

■ K. GUPTA, Associate Professor of Economics, presented a paper at the meeting of the American Statistical Association in New York.

■ "Sonata" for clarinet and piano, a recent composition by VIOLET ARCHER, Professor of Music, has been published by the Waterloo Music Company Limited of Waterloo, Ontario.

■ KAROL KROTKI, Professor of Sociology, attended a meeting of the Board of Directors of the Canadian Data Clearing House in the Social Sciences, in Ottawa. This was the first meeting of the Board following a three-year funding and the appointment of a full-time executive director. The House has been established by the Association of Canadian Universities and Colleges and the Social Science Research Council of Canada.

■ L. C. GREEN, University Professor and staff member of the Department of Political Science, read a paper to the Conference of the Western Association of Sociology and Anthropology held in Banff. He has been appointed Canadian member of the International Law Association Committee on Terrorism.

■ HIROSHI TOYODA, Associate Professor of Physical Education from the University of Tokyo, is here as a visiting professor for the months of January and February. Mr. Toyoda, whose expenses have been paid by the O'Keefe Sports Foundation, is the volleyball expert responsible for training the Japanese men's and women's volleyball teams who won Gold and Silver medals at the Munich Olympic Games.

■ ELIZABETH FILIPKOWSKI, Associate Professor of Elementary Education, was a consultant to the Curriculum Study Group at

the Teachers' Resource Centre in Sudbury, Ontario.

■ DONALD D. BETTS, Director of the Theoretical Physics Institute, conducted seminars at the universities of Pennsylvania and Connecticut and at the State University of New York at Buffalo during his visit to the United States.

■ ANDREW CLARK, Assistant Professor of Industrial and Vocational Education, has been invited to submit biographical details to the Jacques Cattell Press, publishers of *Leaders in Education* (fifth edition).

■ C. F. BENTLEY, Professor of Soil Science, recently attended an executive meeting of the International Development and Research Committee (IDRC) in Ottawa.

■ C. T. PHAN, Assistant Professor of Plant Science, conducted a seminar at the Département des Sciences Biologiques, Université de Montréal.

■ GLORIA P. SAMPSON, Sessional Lecturer in Elementary Education, worked as a curriculum consultant on the Cree language programs offered at the Blue Quills School in St. Paul.

## NOTICES

### NORTHERN RESEARCH GRANTS

One of the purposes of the Boreal Institute for Northern Studies is to support research in any recognized scientific discipline in northern Alberta, the western portion of the Northwest Territories, and the Yukon Territory.

The Institute invites applications for research grants from graduate students, University staff, and from other qualified persons with northern research interests.

Application forms may be obtained from department chairmen or directly from the Boreal Institute. The closing date for receipt of applications is February 11.

### NON-ACADEMIC STAFF ASSOCIATION SKI WEEKEND

Plans are being made for a ski weekend to be held at Marmot Basin near Jasper, leaving the city Friday, March 8 and returning Sunday, March 10.

Those interested are asked to call PAUL DEGROOT at 432-3814 or LOUIS OMERZU at 432-5256.

### A CHANGE OF NAME

As of January 1, Television North became "ACCESS North TV." Originally MEETA (Metropolitan Edmonton Educational Television Association), the name was changed to Television North when the organization

# FOLIO

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Marcy Davies, Editor

FOLIO Policy Committee: E. D. Hodgson (Professor of Educational Administration), J. W. Carmichael (Professor of Bacteriology), and Aylmer A. Ryan (Provost and Executive Assistant to the President)

Staff: Jeanette Rothrock (Acting Publications Officer), Norma Gutteridge (Copy and Design Editor), Marjorie Olsen and David Norwood (Editorial Assistants)

Business Manager: A. S. Knowler (Chief Accountant, Office of the Comptroller)

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326 Assiniboia Hall, The University of Alberta

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became a member of the newly-formed Alberta Educational Communications Corporation on July 1 last year.

ACCESS North TV continues as part of the corporation with a new director, LLOYD MC DONALD. The former director, TOM DITZEL, is now Director of Program Development for the corporation. ACCESS North TV will continue to operate on Cable 13.

#### LADIES' KEEP-FIT CLASSES

The ladies' keep-fit classes began again on Friday, January 18. They are held weekly on Fridays at 12 noon in the West Gymnasium, Physical Education and Recreation Centre. Newcomers are welcome. Further information may be obtained from SANDY DREVER at 432-3565.

#### THE ABILITY FUND

The Ability Fund is a national campaign held each year to raise funds for various projects to enable the handicapped to pursue a more dignified lifestyle. This year's theme is "By the handicapped . . . for the handicapped" and all donations will be used to further the active involvement of the handicapped by supporting such local projects as an activity centre employing handicapped persons; a placement service employing handicapped persons seeking employment for other physically disabled persons; and the planning and design of a housing complex.

Contributions may be sent to PERCY WICKMAN, Chairman, Ability Fund Drive, Suite 10 10015 82 Avenue, Edmonton.

#### RECORDER SOCIETY MEETING

The Edmonton Recorder Society will meet on Thursday, January 31 at 8 p.m. at Garneau United Church, 84 Avenue and 112 Street.

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### THIS WEEK AND NEXT

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*Listings must reach the Editor by 9 a.m. the Friday prior to publication. Written notification is preferred. Compiled by NORMA GUTTERIDGE, 432-4991.*

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#### 24 JANUARY, THURSDAY

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##### Medieval and Renaissance Guild

8:15 p.m. "Recent acquisition of Ben Sion manuscripts of the Harry Cohen Collection at the University Library: the role of the Maghreb (North Africa) in the life of the Mediterranean Basin" by RABBI SAUL ARANOV of Beth Israel Synagogue. Discussion and coffee, followed by a short business meeting. Henry Marshall Tory Building, room 14-9.

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#### 25 JANUARY, FRIDAY

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##### Poetry Reading

12:15 p.m. JOHN NEVILLE, STEPHEN SCOBIE and JIM DOUGALL will be reading the poetry of three 20th Century Scots poets to celebrate Robert Burns Day. Citadel Theatre. Bring a bag lunch. Coffee provided. Admission \$1.

##### 'Filmmaker'

7:30 p.m. *Many Voices* by the Alberta Native Communications Society. Capital Cable 10C. The segment will be repeated 29 January, Tuesday at 9 p.m. on Quality Cable 10Q.

##### Chinese Film Show

12 noon to 5 p.m. *Peaks and Caves in China* and *The 31st Table Tennis World Championship*. Students' Union Theatre. Admission free.

##### Basketball

*And 26 January*. Golden Bears and Pandas vs. The University of Calgary Dinosaurs. 6:30 p.m. Pandas; 8:30 p.m. Bears. Main Gymnasium.

##### Student Cinema

6:30 and 9 p.m. *The Ruling Class* starring Peter O'Toole. Students' Union Theatre. Admission 50 cents in advance at SUB Information Desk, \$1 at the door.

##### National Film Theatre

7 p.m. Contemporary Canadian Cinema series IV. *Journey*. An allegorical study in which a girl journeys back in time to a primitive commune and emerges ready to cope with the realities of the present. Centennial Library Theatre. Memberships, \$2, available at the door; no extra admission charges. Restricted to persons aged 18 and over.

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#### 26 JANUARY, SATURDAY

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##### China Teach-In

1:30 p.m. "Caught between the superpowers: the Peoples' Republic and the community of nations" by A. MEECH, Lecturer, Department of History; "Physical education in China" by R. G. GLASSFORD, Chairman, Department of Physical Education; "Modern evolution of Chinese society" by A. K. DAVIS, Professor of Sociology. Henry Marshall Tory Building, TB-11. Admission free.

##### Edmonton Symphony Orchestra

8:30 p.m. *And 27 January, Sunday at 2:30 p.m.* Conductor: PIERRE HETU; Guest artists: NICHOLAS PULOS, violist; ERNESTO LEJANO, pianist. Program includes: Esquisse, Morel; Concerto for Piano and Orchestra no. 2 in F Minor, Chopin; Concerto for Viola and Orchestra in B Minor, Handel; Suite from *Pulcinella*, Stravinsky. Jubilee Auditorium.

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#### 27 JANUARY, SUNDAY

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##### Student Cinema

6:30 and 9 p.m. *Pete 'n Tillie* starring Walter Matthau and Carol Burnett. Students' Union Theatre. Admission 50 cents in advance at SUB Information Desk, \$1 at the door.

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#### 28 JANUARY, MONDAY

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##### Edmund Kemper Broadus Lectures Unreason and Affirmation

*The Poetry of Christopher Smart (1722-1771), Who Rejoiced in the Lamb*

4 p.m. "Milieu and Métier: The Age of Sensibility" by ALISON WHITE, Professor of English. Sponsored by the Department of English. Humanities Centre, Audiovisual Centre, Room No. 3.

##### Edmonton Film Society

8 p.m. *Palm Beach Story* (USA, 1942) starring Claudette Colbert and Joel McCrea, directed by Preston Sturges. Classic Series. Henry Marshall Tory Building, TL1.

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#### 29 JANUARY, TUESDAY

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##### Edmund Kemper Broadus Lectures

4 p.m. "Mode and Mystique: *Jubilat Agno* (The 'Bedlam' Book)" by ALISON WHITE, Professor of English. Humanities Centre, Audiovisual Centre, Room No. 3.

##### Population Studies Seminar

4 p.m. "Predation and prey species diversity" by JOHN ADDICOTT, Assistant Professor of Zoology. Henry Marshall Tory Building, room 5-15.

##### Biology Seminar

4:30 p.m. "Everything you ever wanted to know about mango virus" by JOHN S. COLTER, Chairman of Biochemistry. Biological Sciences Building, room CW-410.

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#### 30 JANUARY, WEDNESDAY

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##### Edmund Kemper Broadus Lectures

4 p.m. "Myth and Music: *A Song to David*" by ALISON WHITE, Professor of English. Humanities Centre, Audiovisual Centre, Room No. 3.

##### Botany Seminar

4:30 p.m. "A systematic study of *Smelowskia calycina*" by GRAIG GREENE. Coffee served from 4 p.m. Biological Sciences Building, room CW-230.

##### Canadian Meteorological Society

8 p.m. "Measurement of hail impact energies from Central Alberta hailstorms" by G. STRONG, a graduate student in Meteorology who is working in co-operation with the Alberta Hail Studies Project. Henry Marshall Tory Building, room 3-104. Visitors will be welcomed.



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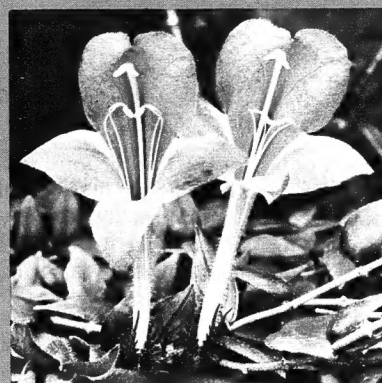
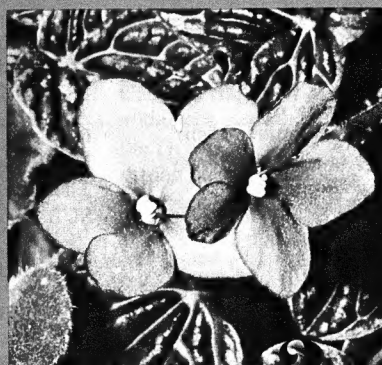
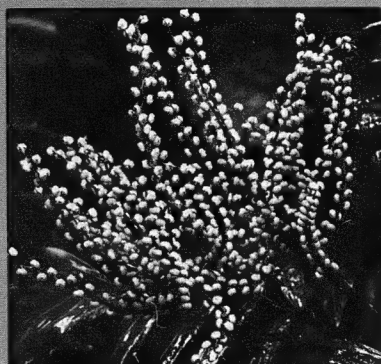
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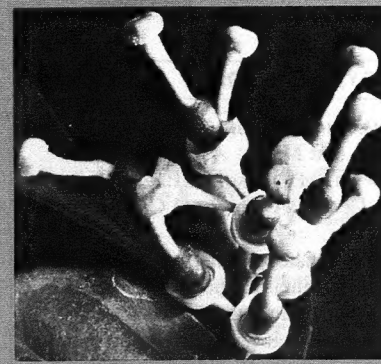
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# FOLIO Monthly Calendar

FOLIO MONTHLY CALENDAR lists the University's important meetings. Use it for your own appointments and memos. Entries for the March Calendar should be received before February 15. Compiled by NORMA GUTTERIDGE, telephone 452-4991.



1974 Feb  
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## January 1974

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## April 1974

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■ To Friday, February 22. Mid-term Test Week. Off-campus University organized extra-curricular activities will not normally be allowed during this week.  
■ Last day for withdrawing from full-session courses in the faculties of Arts, Education, and Science, and in Collège Universitaire Saint-Jean.

■ Second Term Reading Week begins; classes withdrawn for full week, except in Dentistry and Medicine.  
■ Last day for dropping second-term courses or full-session courses, or changing from "credit" to "audit" or "audit" to "credit" in second-term or full-session courses in the Faculty of Graduate Studies and Research.  
■ 2 p.m. Meeting of General Faculties Council.

■ 4:45 p.m. Meeting of departmental representatives of the Non-Academic Staff Association.  
■ 7:30 p.m. Meeting of the Council of the Graduate Students' Association.

■ 7:30 p.m. Meeting of the Council on Student Affairs.

■ Last day for withdrawal from full-session and second-term courses in the Faculty of Business Administration and Commerce.

■ 11 a.m. to 12 noon. Students' Union Election Rally. Classes withdrawn for this hour.

■ 2:30 p.m. Meeting of the Deans' Council.

■ 4 p.m. Meeting of the Nominating Committee of General Faculties Council.

■ 9 a.m. Meeting of the Academic Development Committee.

■ 9 a.m. Meeting of the Academic Development Committee.  
■ 1:30 p.m. Meeting of the University Planning Committee.

■ 9 a.m. Meeting of the Academic Development Committee.

■ Second-term recess begins in faculties of Dentistry and Medicine.  
■ 9 a.m. Meeting of the Academic Development Committee.  
■ 1:30 p.m. Meeting of the University Planning Committee.

■ Last day for application for degrees in Arts, Business Administration and Commerce, Education, Graduate Studies and Research, Pharmacy, and Science to be conferred at Spring Convocation.  
■ 9 a.m. Meeting of the Board of Governors.

■ 9 a.m. Meeting of the Campus Development Committee.

■ 9 a.m. Meeting of the Board of Governors.

■ 9 a.m. Meeting of the Campus Development Committee.  
■ 2 p.m. Meeting of the Council on Graduate Studies and Research.



## 31 JANUARY, THURSDAY

### The Royal Winnipeg Ballet

*And 1 February, Friday.* 8:30 p.m. *Nutcracker*, choreographed by JOHN NEUMEIER, accompanied by the full Edmonton Symphony Orchestra. Jubilee Auditorium. Tickets from the Bay Box Office, telephone 424-0121.

## 1 FEBRUARY, FRIDAY

### Basketball

*And 2 February, Saturday.* Golden Bears and Pandas vs. the University of Saskatchewan Huskies. 6:30 p.m. Pandas; 8:30 p.m. Bears. Main Gymnasium.

### National Film Theatre

7 p.m. Contemporary Canadian Cinema Series *V. IXE-13*. A colorful, musical parody on the Quebec superhero of the 50s. French dialogue, no English subtitles. Centennial Library Theatre. Memberships \$2, available at the door; no extra admission charges. Restricted to persons aged 18 and over.

### 'Filmmaker'

7:30 p.m. An introduction to Filmwest, and clips of films by junior high school students. Capital Cable 10C. To be repeated at 9 p.m. 5 February, Tuesday on Quality Cable 10Q.

## 2 FEBRUARY, SATURDAY

### Saturday Forum

10 to 11:50 a.m. "The changing conception of God in the Hebrew scriptures" by HARRY GARFINKLE, Associate Professor of Educational Foundations. Henry Marshall Tory Building, room 14-6.

## EXHIBITIONS AND PLAYS

### SUB Art Gallery

*Until 25 January.* Chinese cultural display featuring handicrafts, paintings, and antiques. 11 a.m. to 5 p.m. Admission free.

### Edmonton Art Gallery

*Until 19 February.* "Leslie Poole" A cross-Canada exhibition of paintings to celebrate the Prince Edward Island Centennial, 1973. *1 to 28 February.* "Goya: Disasters of war." Etchings made between 1808 and 1814 in response to the Napoleonic invasion of Spain.

### Latitude 53 Gallery

*Until 31 January.* Three British Columbia artists—PAT MARTIN-BATES, JANINA JAKOBOW, and FRED OWEN. 10048 101A Avenue. Gallery hours: 12 noon to 5 p.m. Tuesday to Saturday; Thursday evening 7 to 9 p.m.

### Le Theatre Francais d'Edmonton

*1, 2, 3, 8, 9, and 10 February.* Curtain times: 8:30 p.m.; 2:30 p.m. Sundays. Paul Zindel's

play *L'effet des rayons gamma sur les vieux-garçons*, adapted by Michael Tremblay. Collège Universitaire Saint-Jean Auditorium, 8406 91 Street. Tickets \$2 (students \$1.25) at the door, or telephone 467-3626 for reservations.

## GRADUATE SCHOLARSHIPS AND AWARDS

*Notices regarding other awards and scholarships are posted on the bulletin board in the rotunda of the Administration Building. All enquiries should be directed to L. HENDERSON, Administrator of Student Awards, 122 Administration Building, telephone 432-3495.*

### CENTRAL MORTGAGE AND HOUSING CORPORATION GRADUATE FELLOWSHIPS IN URBAN AND REGIONAL AFFAIRS

*Value:* Fellows appointed for 12 months commencing September, 1974, will receive a personal stipend of \$4,200 and an allowance of \$750 for each dependent child. Tuition fees are paid to the university. Payment will be made for travel expenses up to a maximum of economy air fare or equivalent from place of residence to place of study. *Field of study:* a broad range of fields involved in understanding and dealing with the urban and regional environment. Programs of study must be specifically related to urban affairs. Appropriate professional fields include: planning, landscape design, housing design, urban renewal, community organization and community facilities planning, environmental health, administration, finance, real estate finance and management, transportation, and law. Among appropriate fields of study in the social, behavioural and applied sciences are: economics, history, philosophy, geography, sociology and anthropology, government, ecology, regional science, and environmental studies. *Conditions:* candidates for study at Canadian universities must be Canadian citizens or must have been landed immigrants for not less than 18 months. Candidates for study at universities outside Canada must be Canadian citizens. *How to apply:* applications must be submitted on the official form through the university at which the candidate proposes to enrol. Officials of that university must recommend the candidate and transmit the completed application to Central Mortgage and Housing Corporation. *Closing dates:* to university by candidate, March 1, 1974. To CMHC by university, March 15, 1974. Announcement of awards will be made in May, 1974.

### FEDERAL GOVERNMENT OFFICE OF TOURISM STUDENT GRANTS PROGRAM

THESES/TERM PAPER REPORTS ON TOURISM AND TRAVEL  
*Value:* \$100. *Number:* 10 in Canada. *Conditions:* to be eligible a student must: 1. complete a term paper or thesis that is accepted as a complete or partial requirement for a course grade or a degree; 2. incorporate raw data from surveys commissioned since 1969 by the Office of Tourism or by provincial government tourist offices (The student must draw implications from this data. The paper would be a net contribution to a better understanding of tourism and recreation.); 3. obtain the data and prior approval of the subject area from the Office of Tourism's Research Officer (The decision for the subject of a paper belongs to the student and his professor, but the student must consult with the Research Officer in order to determine if the nature of his paper is relevant to tourism and recreation and, consequently, eligible for

the grant program). *Closing date:* none specified. *For further information, apply to:* L. HENDERSON, Administrator of Student Awards, 122 Administration Building, telephone 432-3495.

### UNIVERSITY OF GLASGOW SCHOLARSHIP FOR ADVANCED STUDY IN DIVINITY

*Value:* £850 per annum, with remission of fees, but additional married and children's allowances may be made. *Number:* one. *Duration:* two years. *Where tenable:* The University of Glasgow. *Conditions:* the candidate should be a suitably qualified graduate who proposes to pursue full-time advanced study or research in a subject falling within the Faculty of Divinity. The scholar will be obliged to reside in Glasgow and to work under the supervision of an appointed professor. Applications will be considered from candidates who hope to obtain their qualifying degrees in time to begin residence at Glasgow in October, 1974. *Write to:* the Clerk to the Faculty of Divinity giving full particulars of proposed study, previous academic career, and evidence of previous degree or degrees. The names and addresses of two persons to whom reference can be made concerning character and academic ability should also be given. *Closing date:* March 15, 1974.

### UNIVERSITY OF NEBRASKA—LINCOLN GRADUATE PROGRAMS AND STIPENDS

*Value:* approximately 850 teaching and research assistantships are available with stipends generally ranging from \$2,200 to \$3,500. These include waiver of the non-resident portion of tuition. Appointments are renewable. Fellowships and traineeships are available with basic stipends of \$1,000 to \$3,600. Seventy-three tuition fellowships are available. *Field of study:* graduate programs are available leading to the master's degree in 54 departments and to the PhD or EdD degree in 32 departments or areas. *Write to:* Dean of the Graduate College, 412 Administration, University of Nebraska, Lincoln, Nebraska, USA 68508. *Closing dates:* applications for tuition fellowships are due on April 15, 1974 and for all other stipends on February 15, 1974.

### COUNCIL FOR EUROPEAN STUDIES PRE-DISSERTATION FELLOWSHIP PROGRAM

*Value:* Pre-dissertation fellowships cover transportation and living and research expenses, but not personal expenditures. *Purpose:* the program enables students to spend a summer, or equivalent period, in Europe prior to making final plans for their dissertations, in order to explore the feasibility of dissertation topics and to sharpen skills that will be vital in their research activities. A dissertation proposal will be expected in the academic year following the visit. The program is designed by the student in close consultation with his advisor. It may include initial interviewing, exploration of data resources, or work in libraries and archives. Special emphasis is placed on helping students contact European scholars and institutions. *Conditions:* applicants should be doctoral candidates who have completed at least one year of graduate study at an American or Canadian university. Applications are invited from all social sciences and related disciplines, especially economics, sociology, anthropology, and social psychology. Students with approved dissertation proposals are specifically excluded. Applicants should normally have the equivalent of at least one year of intensive training in appropriate foreign languages. In exceptional cases, some assistance with language training may be given. *Write to:* Pre-dissertation Fellowship Program, Council for European Studies, 156 Mervis Hall, University of Pittsburgh, Pittsburgh, Pennsylvania, USA 15260. *Closing date:* February 15, 1974.

## POSITIONS VACANT

### NON-ACADEMIC STAFF

Applicants are sought for the following positions. The Office of Personnel Services and Staff Relations (Room 121, Administration Building) will provide further details to interested persons, who are not to approach the department directly.

- Clerk Typist II (\$354-\$453)—Household Economics; Extension
- Clerk Typist III (\$412-\$523)—Educational Psychology; Housing and Food Services; Physical Plant
- Clerk Typist III (temporary) (\$412-\$523)—Boreal Institute
- Clerk Steno II (\$372-\$475)—Industrial and Vocational Education; Soil Science
- Clerk Steno III (temporary) (\$431-\$549)—Business Administration and Commerce
- Secretary (\$499-\$637)—Office of the Registrar; Computing Science; Theoretical Psychology Centre
- Accounts Clerk I (\$372-\$475)—Office of the Comptroller
- Dental Assistant (\$392-\$499)—Dentistry
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- Audiovisual Technician III (\$701-\$895)—Audiovisual Media Centre
- Electronics Technician I (\$549-\$701)—Killam Earth Sciences
- Analyst (\$895-\$1,142)—Computing Services
- Laboratory Assistant III (\$453-\$577)—Pharmacology
- Assistant Analyst (\$773-\$987)—Computing Services
- Assistant Control Clerk I (\$323-\$412)—Computing Services
- Technical Assistant (\$453-\$577)—Psychology
- Animal Assistant II (\$453-\$577)—Health Sciences
- Animal Centre

### ACADEMIC STAFF

THE AUSTRALIAN NATIONAL UNIVERSITY,  
CANBERRA

Intending applicants should obtain further information relating to these posts from G. E. DICKER, Acting Academic Registrar, The Australian National University, PO Box 4, Canberra, ACT 2600.

*Professional Fellow: Department of Population Biology, Research School of Biological Sciences.*

The department is currently engaged in work on Australian insect populations. The successful applicant will be expected to develop a major line of research relating to the structure, the dynamics, or the evolution of population systems. Only applicants with considerable research experience will be considered. Closing date: February 15, 1974.

*Senior Research Fellowships/Research Fellowships, The North Australia Research Unit.*

Appointees will be required to undertake interdisciplinary studies of contemporary social and economic conditions in northern Australia. Applicants should preferably hold a doctoral qualification and have had appropriate research experience. Appointees will be based in Darwin. Appointments are available from July, 1974 and will be for two or three years. A one-year appointment would be considered. Closing date: February 28, 1974.

*Chair of Biochemistry, Faculty of Science.*

The department offers courses leading to the pass and honors degree of Bachelor of Science, and supervises students for the degrees of Master of Science and Doctor of Philosophy. There are seven members of the academic staff. Closing date: March 25, 1974.

*Salaries:* professor, \$A19,102 per annum; professional fellow, \$A17,648 per annum; senior research fellow,

\$A12,778-\$A15,116 per annum; research fellow \$A8,698-\$A11,901 per annum. Reasonable travel expenses are paid and assistance with housing is provided.

N.B. At the current rate of exchange \$A1 equals \$1.51 Canadian approximately.

### SUMMER EMPLOYMENT OPPORTUNITIES

NATIONAL HISTORIC PARKS AND SITES BRANCH OF THE  
DEPARTMENT OF INDIAN AND NORTHERN AFFAIRS  
SUMMER JOB OPENINGS IN HISTORICAL ARCHAEOLOGY

(1) *Archaeological Field Assistants.* Summer positions are available at excavations in various parts of Canada for persons with archaeological experience to act as crew supervisors and to train inexperienced personnel in basic field techniques. Applicants should be senior undergraduates or graduates in archaeology, anthropology, or history and should be available for the full period May 1 to September 1, 1974. Previous excavation experience is mandatory.

(2) *Summer Training Program in Archaeological Field Methods.* A limited number of students will be accepted for on-the-job training in excavation techniques, surveying, photography, and recording with emphasis on the supervision of labor crews in the application of archaeological techniques to a variety of field problems. Applicants must be proceeding to a degree in archaeology, anthropology, or history and must have successfully completed at least the second year of university course work. Candidates must be available for full period of the program. *Language requirements:* for some positions, knowledge of French is essential; in others, knowledge of English is essential; *How to apply:* (1) applications should be made on form PSC 367-401 obtainable at university placement services, Canada Manpower Centres, Post Offices, or Public Service Commission offices. This should be accompanied by a detailed curriculum vitae emphasizing previous field experience, and knowledge of surveying and photography. Candidates must arrange for letters of recommendation from major professors and previous archaeological supervisors. (2) application should be made on form PSC 367-401 (see above for availability). This should be accompanied by a letter stating applicant's career goals, a list of courses taken and grades received, detailed summary of previous field or laboratory experiences, and surveying and photography experience, including details of equipment used. Letters of recommendation (see above) should also be submitted. For both (1) and (2), completed forms and accompanying letters should be sent to: Archaeology Training Program, Social-Economic Program, Public Service Commission of Canada, Tower "A," Place de Ville, Ottawa, Ontario K1A 0M7. Closing date: February 28, 1974.

## PERSONAL NOTICES

*Notices must be received by 9 a.m. the Friday prior to publication. Rate is ten cents per word for the first insertion and five cents per word for subsequent insertions ordered with the first. Minimum charge is \$1. To avoid billing, notices MUST BE PAID IN ADVANCE. For assistance or order blanks, telephone 432-4991.*

### Accommodation available

FOR RENT—Three-bedroom bi-level, Aspen Gardens; March 1 - June 30. 436-5270.

FOR SALE—by owner, two-bedroom home, extra bedroom in full basement. 8915 100 Street. Telephone 399-5287 or 434-5607.

FOR SALE—Mobile home, 1971 General 12' x 68'.

Three bedrooms, utility room, dining area separate from kitchen; unfurnished. Situated in new park in Leduc; blocked, skirted, porch and metal garden shed. Call 1-446-6049 weekends or after 6 p.m. weekdays.

FOR LEASE—Executive home; July 1974 to September 1975. Furnished or unfurnished, four bedrooms, den, large family-recreation room, three bathrooms, two fireplaces, laundry-sewing room, large attached double garage, luxuriously appointed throughout; 3,500 square feet. Located on large ravine lot in Brander Gardens. Call 435-1529 evenings.

FOR RENT—Executive half duplex, three bedrooms, 1,400 square feet. Handy to schools, shopping, buses. \$200/month. 1 February. Fearon 432-6261.

FOR RENT—Furnished or unfurnished bachelor and one-bedroom suites. Balconies, shag rugs, near Southgate (Duggan). 3915 107 Street. 435-8650.

FOR RENT—*Southbury House—the ultimate in low-rise apartments.* Featuring 91 extra large, cozy suites (studio, one-, two- and some three-bedroom); automatic elevator; saunas; exercise rooms; dishwashers; extra large corridors and balconies; laundry room on each floor; heavy, medium, long luxury shag carpeting throughout; covered parking. New, unique double-walled construction and concrete floors provide the best in soundproofing. *Southbury House* is within easy walking distance (4 blocks) of Southgate Shopping Centre, and of all schools. It has large, beautifully landscaped grounds with play area and barbecue pits. *Southbury House* is located at 4240 106 Street. For further information please call 434-4980; if no answer, call 465-4059.

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TYPING DONE—Fast efficient service. Georgina Barton, 429-3219 or 489-4810.

FRENCH COURSES OF THE ALLIANCE FRANCAISE begin end of January. Registrations now: beginning, intermediate levels, and salon de conversation française. 435-6490.

EXCURSION FARES—Coast to coast: how about those business trips, conferences, etc.? We arrange domestic bookings, i.e., Canada and the U.S., as well as international ones, and attend to flights, hotels, and car rentals. For further information call Iris Rosen and Associates at 488-8181.



# The University of Alberta on the air

CKUA 580 kc. - 98.1 mc.

## 1 FEBRUARY, FRIDAY

7:45 p.m. Radio talks—"The earth and human affairs (1)" by DEREK WILSON, Associate Professor of Elementary Education, History and Geology.

## 2 FEBRUARY, SATURDAY

6:45 p.m. Music hour—Reynard, Stravinsky; *L'Arlesienne* Suite no. 2, Bizet; Serenata Notturna no. 6, Mozart; *Austrian Village Swallows*, Josef Strauss.

## 4 FEBRUARY, MONDAY

6:45 p.m. Extended music hour—*Manon Lescaut*, Puccini.

## 5 FEBRUARY, TUESDAY

6:45 p.m. Music hour—*Swan Lake* Ballet Suite, Tchaikovsky; *Welcome to all the Pleasures*, Purcell; Chorale variations, Stravinsky.

7:45 p.m. Radio talks—"The Metis and the buffalo hunt" by JOHN FOSTER, Assistant Professor of History.

## 6 FEBRUARY, WEDNESDAY

6:45 p.m. Music hour—Concerto no. 6 for Harp and Lute, Handel; Quartet no. 2 in A Minor, Mendelssohn; Wind Quartet no. 4 in B flat Major, Rossini.

7:45 p.m. Radio talks—"Aspects of human rights—part I" by LESLIE GREEN, University Professor, Department of Political Science.

10:30 p.m. Panel discussion—moderated by J. FOSTER, Assistant Professor of History.

## 7 FEBRUARY, THURSDAY

6:45 p.m. Music hour—Symphony no. 3 in C Minor, Saint-Saens; Piano Concerto no. 2, Mendelssohn.

7:45 p.m. Radio talks—"Objectivity of morals (2)" by ROGER SHINER, Assistant Professor of Philosophy.

## 8 FEBRUARY, FRIDAY

7:45 p.m. Radio talks—"The earth and human affairs (2)" by DEREK WILSON, Associate Professor of Elementary Education, History and Geology.

## 9 FEBRUARY, SATURDAY

6:45 p.m. Music hour—*Lachrimae*, Dowland.

## 11 FEBRUARY, MONDAY

6:45 p.m. Music hour—Early German opera from the *Goosemarket*.

7:45 p.m. Radio talks—"Theatre review" by JOHN BILSLAND, Professor of English.

## 12 FEBRUARY, TUESDAY

6:45 p.m. Music hour—Trois Petites Liturgies de la Presence Devine, Messiaen; Iberia, Debussy; Suite no. 1 for Small Orchestra, Stravinsky.

7:45 p.m. Radio talks—"Consulting the media (1)—reading the newspaper" by JOHN ORRELL, Professor of English.

## 13 FEBRUARY, WEDNESDAY

6:45 p.m. Music hour—Lira concerto no. 3 in G Major, Haydn; Quartet for Mandolin, Violin, Viola, and Lute, Giuliani; Concert pieces, Couperin; Divertimento in E flat, K166, Mozart.

7:45 p.m. Radio talks—"Aspects of human rights—part II" by LESLIE GREEN, University Professor, Department of Political Science.

10:30 p.m. Panel discussions—moderated by J. FOSTER, Assistant Professor of History.

## 14 FEBRUARY, THURSDAY

6:45 p.m. Music hour—Symphony no. 4, Schubert; Clarinet Concerto K622, Mozart.

7:45 p.m. Radio talks—"Sententious Seneca and his father" by MARGERY MAC KENZIE, Chairman, Department of Classics.

## 15 FEBRUARY, FRIDAY

7:45 p.m. Radio talks—"The earth and human affairs (3)" by DEREK WILSON, Associate Professor of Elementary Education, History and Geology.

## 16 FEBRUARY, SATURDAY

6:45 p.m. Music hour—The *Firebird* Suite, Stravinsky; En Saga, Sibelius; *Kol Nidre*, Schoenberg; *Spanish Rhapsody*, Chabrier.

## 18 FEBRUARY, MONDAY

6:45 p.m. Music hour—The Merry Widow, Lehar.

7:45 p.m. Radio talks—"Brecht on Brecht" by GORDON PEACOCK, Professor of Drama.

## 19 FEBRUARY, TUESDAY

6:45 p.m. Music hour—Le Cor d'or Suite, Rimsky-Korsakov; Serenade to Music, Vaughan-Williams; Concerto Grosso *Alexanders Feast*, Handel.

7:45 p.m. Radio talks—"A certain excellence" by JOHN BILSLAND, Professor of English.

## 20 FEBRUARY, WEDNESDAY

6:45 p.m. Music hour—Flute Quartet no. 2, Viotti; Clarinet Quintet in A Major, Mozart; Concerto no. 1 in G Major, Pergolesi.

7:45 p.m. Radio talks—"Labor-management relations (2)" by S. HAMEED, Professor of Business Administration and Commerce.

10:30 p.m. Panel discussions—moderated by J. FOSTER, Assistant Professor of History.

## 21 FEBRUARY, THURSDAY

6:45 p.m. Music hour—Symphony no. 5, Prokofiev; Concerto in G Major for Viola and Strings, Telemann.

7:45 p.m. Radio talks—"Riddles and puzzles in Renaissance music" by BRIAN HARRIS, Lecturer, Department of Music.

## 22 FEBRUARY, FRIDAY

7:45 p.m. Radio talks—"The earth and human affairs (4)" by DEREK WILSON, Associate Professor of Elementary Education, History and Geology.

## 23 FEBRUARY, SATURDAY

6:45 p.m. Music hour—Libeslieder Walser, Brahms; *L'Arlesienne* Suite no. 1, Bizet; A London Overture, Ireland.

## 25 FEBRUARY, MONDAY

6:45 p.m. Music hour—Champagne Operetta.

7:45 p.m. Radio talks—"An Albertan poet" by BILL MEILEN, Associate Professor of Drama.

## 26 FEBRUARY, TUESDAY

6:45 p.m. Music hour—*Nutcracker* Suite, Tchaikovsky; Symphony for Voices, M. Williamson; Sonata for Flute and Harp, Damase.

7:45 p.m. Radio talks—"Consulting the media (2)—looking at television" by JOHN ORRELL, Professor of English.

## 27 FEBRUARY, WEDNESDAY

6:45 p.m. Music hour—Sonata no. 5 in E Minor for Flute and Continuo, Bach; Quartet for Mandolin, Violin, Viola, and Lute, Hoffman; Piano Quintet op. 16, Beethoven.

7:45 p.m. Radio talks—"A backward glance: the piano player" by CLAUDE KENNESON, Associate Professor of Music.

10:30 p.m. Panel discussions—moderated by J. FOSTER, Assistant Professor of History.

## 28 FEBRUARY, THURSDAY

6:45 p.m. Music hour—Variations on a Theme by Hindemith, Walton; Piano Concerto no. 3, Rachmaninoff.

7:45 p.m. Radio talks—"Are free offers really free?" by PETER LOWN, Associate Professor of Law.

SPORTCAST (University sports) by TERRY VALERIANE, Monday, Wednesday, and Friday, 12:40 p.m.

TELEVISION, CFRN-TV, Channel 3, Monday through Friday, at 6:00 a.m. *University of the Air*—various Canadian universities present a half hour of varied educational fare.